## ABSTRACT OF THE DISCLOSURE

A method is provided for spinning a multifilament thread from a thermoplastic material, including the steps of extruding the melted material through a spinneret with a plurality of spinneret holes into a filament bundle with a plurality of filaments, winding the filaments as thread after solidifying, and cooling the filament bundle beneath the spinneret, whereby in a first cooling zone the gaseous cooling medium is directed in such a way that it flows through the filament bundle transversely, the cooling medium leaving the filament bundle practically completely on the side opposite the inflow side, and in a second cooling zone beneath the first cooling zone, the filament bundle being cooled further essentially through self-suction of the gaseous cooling medium surrounding the filament bundle.